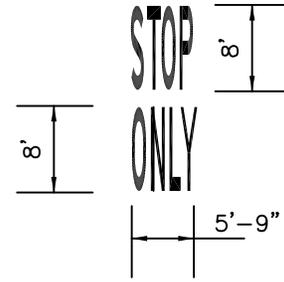


**ARROW DETAIL**

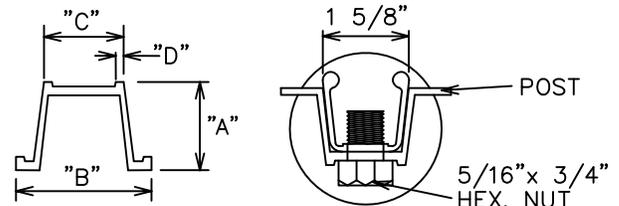
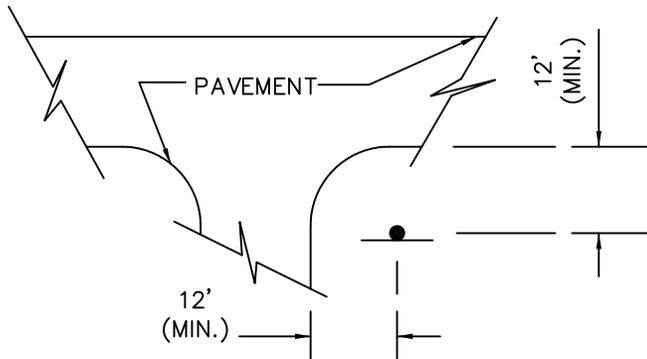


(SOURCE FDOT INDEX NO. 17346.)  
**PAVEMENT MESSAGE DETAIL**

**NOTES:**

1. SIGN ASSEMBLY TYPICAL TO ALL SIGNS OTHER THAN HANDICAP SIGNS.
2. FOR ALUMINUM POST, BASE, FOUNDATION AND FUSE ASSEMBLY, REFER TO FDOT INDEX NO. 11860. (STATE OF FLORIDA DOT 2008 DESIGN STANDARDS) OR BROWARD COUNTY TYPICAL SIGN ASSEMBLY DETAIL (ENGINEERING DESIGN STANDARDS LATEST EDITION)

**TYPICAL SIGN POST**



**TOP VIEW**

DIMENSION	TOLERANCE	2.00"	3.00"
"A"	+ - 3/32"	1 15/32"	1 7/8"
"B"	+ - 1/8"	3 1/16"	3 1/2"
"C"	+ - 1/16"	1 9/32"	1 5/16"
"D"	+ - 1/32"	3/16"	7/32"

**NOTE:**

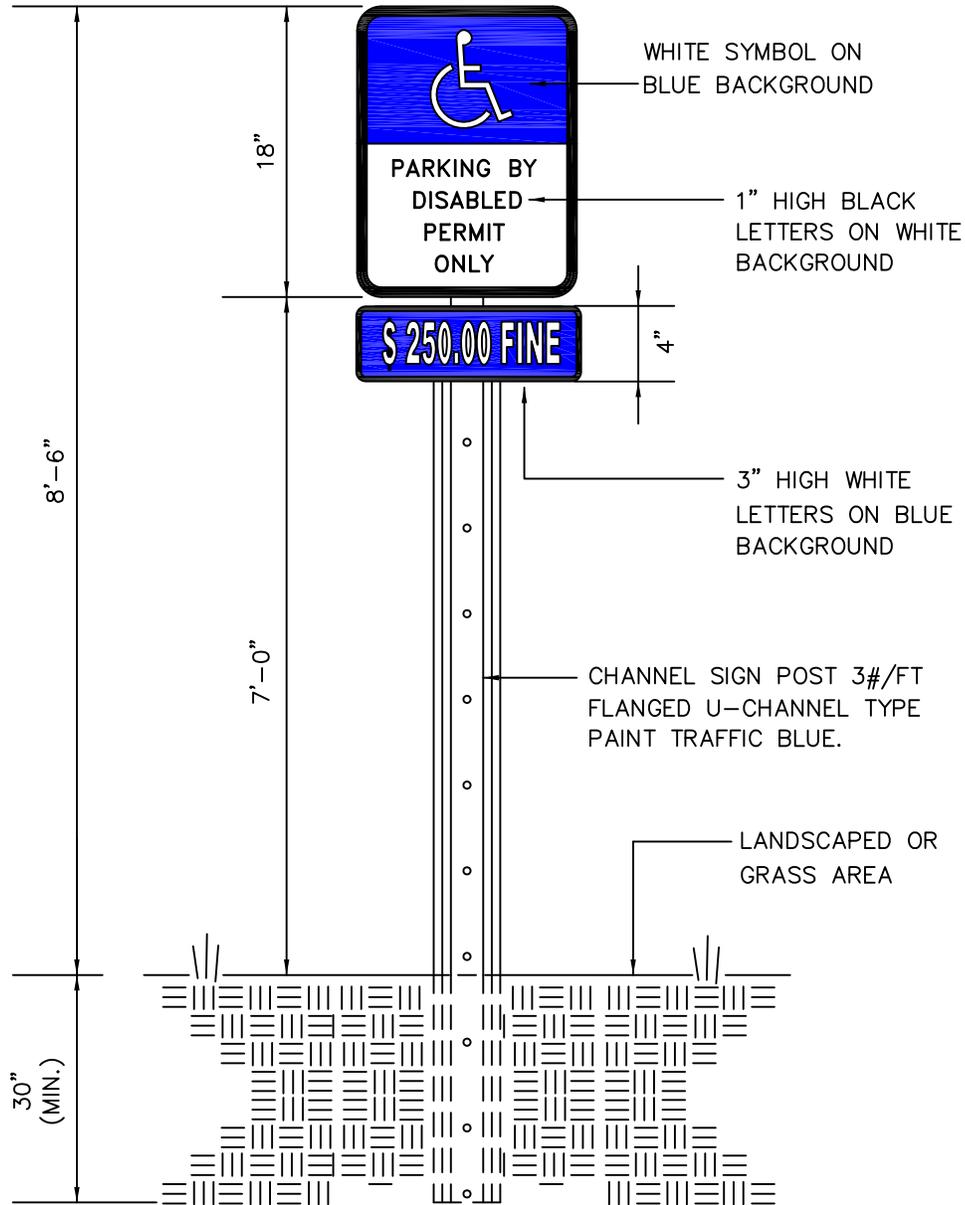
1. REFER TO MUTCD SECTION 2A-16 FOR LOCATIONS.

**TYPICAL STOP SIGN LOCATION**

**CHANNEL POST**

REVISIONS			
No.	Date	Remarks	By

Drawn By:      Date:      Approved By:      Date:



**NOTE:**

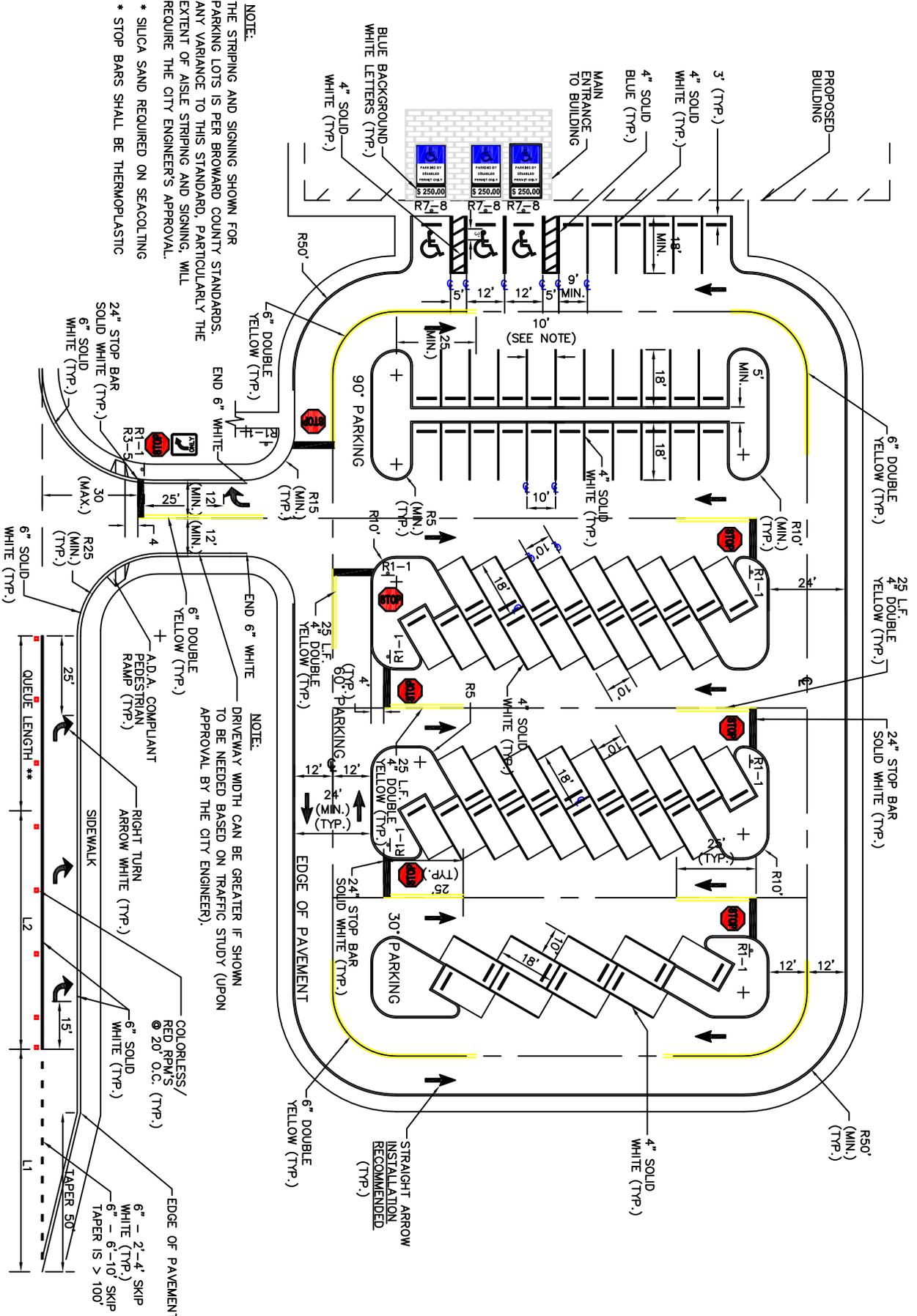
- FOR ALUMINUM POST, BASE, FOUNDATION AND FUSE ASSEMBLY, REFER TO FDOT INDEX NO. 11860. (STATE OF FLORIDA DOT 2008 DESIGN STANDARDS) OR BROWARD COUNTY TYPICAL SIGN ASSEMBLY DETAIL. (ENGINEERING DESIGN STANDARDS LATEST EDITION)

**HANDICAP SIGN POST**

REVISIONS			
No.	Date	Remarks	By



**TYPICAL PARKING LAYOUT AND PAVEMENT MARKINGS**

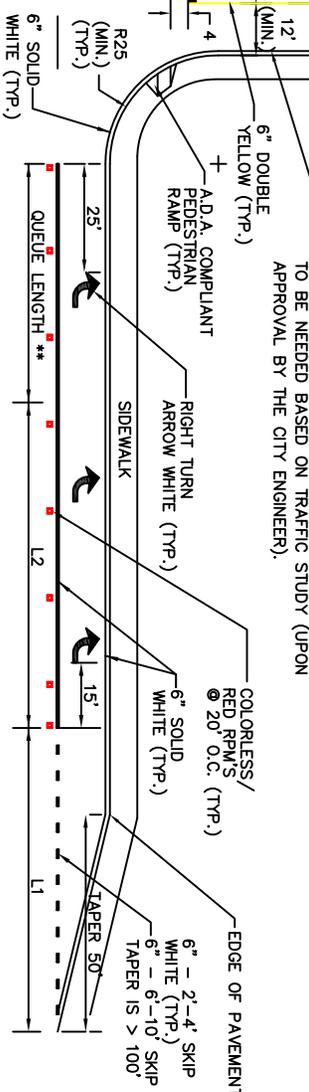


**NOTE:**  
 THE STRIPING AND SIGNING SHOWN FOR PARKING LOTS IS PER BROWARD COUNTY STANDARDS. ANY VARIANCE TO THIS STANDARD, PARTICULARLY THE EXTENT OF AISLE STRIPING AND SIGNING, WILL REQUIRE THE CITY ENGINEER'S APPROVAL.

\* SILICA SAND REQUIRED ON SEACOLTING

\* STOP BARS SHALL BE THERMOPLASTIC

**STANDARD DETAIL**



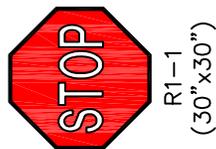
**NOTE:**  
 DRIVEWAY WIDTH CAN BE GREATER IF SHOWN TO BE NEEDED BASED ON TRAFFIC STUDY (UPON APPROVAL BY THE CITY ENGINEER).

**MINIMUM PARKING LOT WIDTH DIMENSIONS SPECIFICATIONS**  
 PM - 04

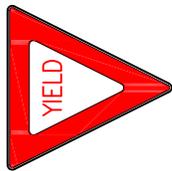
REVISIONS	
No	Remarks

# TYPICAL TRAFFIC SIGNS

(WITH MINIMUM RECOMMENDED SIZES)



R1-1  
(30" x 30")



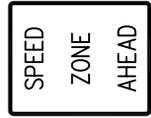
R1-2  
(36" x 36" x 36")



R2-1  
(24" x 30")



R2-5A  
(24" x 30")



R2-5C  
(24" x 30")



R3-1  
(24" x 24")



R3-2  
(24" x 24")



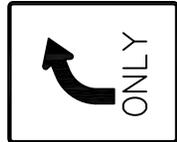
R3-3  
(24" x 24")



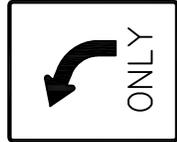
R3-4  
(24" x 24")



R3-4U  
(24" x 30")



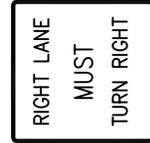
R3-5R  
(30" x 36")



R3-5L  
(30" x 36")



R3-6  
(30" x 36")



R3-7R  
(30" x 30")

NOTE: WHEN MOUNTED BELOW R1-1  
SIZE MAY BE 30" x 30"

## PAVEMENT MARKING STANDARD SYMBOLS

- ONLY** DENOTES PAVEMENT MESSAGE
- DENOTES TURN ARROW
- DENOTES SIGN POST
- DENOTES REFLECTIVE PAVEMENT MARKER (RPM)
- DENOTES CENTERLINE OF ROAD

NOTE: FOR ADDITIONAL SIGN DETAIL INFORMATION REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD - LATEST EDITION).

IMPORTANT: PENDING FURTHER EVALUATION, OTHER SIGNS (NOT SHOWN ABOVE) MAY BE REQUIRED.

### STANDARD DETAIL

TYPICAL TRAFFIC SIGNS  
FIGURE PM-05 PAGE 1 OF 3

#### REVISIONS

No.	Date	Remarks	By

Drawn By: \_\_\_\_\_ Date: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



CITY OF TAMARAC  
PUBLIC SERVICES DEPARTMENT  
ENGINEERING DIVISION  
6011 NOB HILL ROAD  
TAMARAC, FL, 33321





**MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) NOTES:**

SECTION 2A. 16 STANDARDIZATION OF LOCATION (MUTCD)

1. STANDARDIZATION OF POSITION CANNOT ALWAYS BE ATTAINED IN PRACTICE. SUGGESTED LOCATIONS FOR A NUMBER OF TYPICAL SIGNS ARE ILLUSTRATED IN FIGURES 2A-1 TO 2A-7.
2. STANDARD  
SIGNS REQUIRING DIFFERENT DECISIONS BY THE ROAD USER SHALL BE SPACED SUFFICIENTLY FAR APART FOR THE REQUIRED DECISIONS TO BE MADE SAFELY, ONE OF THE FACTORS CONSIDERED WHEN DETERMINING THE APPROPRIATE SPACING SHALL BE THE POSTED OR 85TH-PERCENTILE SPEED.
3. GUIDANCE  
SIGNS SHOULD BE LOCATED ON THE RIGHT SIDE OF THE ROADWAY WHERE THEY ARE EASILY RECOGNIZED AND UNDERSTOOD BY ROAD USERS. SIGNS IN OTHER LOCATIONS SHOULD BE CONSIDERED ONLY AS SUPPLEMENTARY TO SIGNS IN THE NORMAL LOCATIONS, EXCEPT AS OTHERWISE INDICATED. SIGNS SHOULD BE INDIVIDUALLY INSTALLED ON SEPARATE POSTS OR MOUNTINGS EXCEPT WHERE ONE SIGN SUPPLEMENTS ANOTHER OR WHERE ROUTE OR DIRECTIONAL SIGNS MUST BE GROUPED. SIGNS SHOULD BE LOCATED SO THAT THEY:
  - A. ARE OUTSIDE THE CLEAR ZONE UNLESS PLACED ON A BREAKAWAY OR YIELDING SUPPORT (SEE SECTION 2A. 19);
  - B. OPTIMIZE NIGHTTIME VISIBILITY;
  - C. MINIMIZE THE EFFECTS OF MUD SPLATTER AND DEBRIS;
  - D. DO NOT OBSCURE EACH OTHER; AND
  - E. ARE NOT HIDDEN FROM VIEW.
4. OPTION  
UNDER SOME CIRCUMSTANCES, SUCH AS ON CURBS TO THE RIGHT, SIGNS MAY BE PLACED ON MEDIAN ISLANDS OR ON THE LEFT SIDE OF THE ROAD. A SUPPLEMENTARY SIGN LOCATED ON THE LEFT OF THE ROADWAY MAY BE USED ON A MULTI-LANE ROAD WHERE TRAFFIC IN THE RIGHT LANE MIGHT OBSTRUCT THE VIEW TO THE RIGHT.

SECTION 2A. 21 ORIENTATION

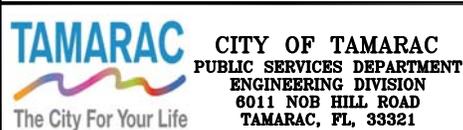
1. GUIDANCE  
SIGNS SHOULD BE VERTICALLY-MOUNTED AT RIGHT ANGLES TO THE DIRECTION OF, AND FACING, THE TRAFFIC THAT THEY ARE INTENDED TO SERVE.

SECTION 2B. 15 LOCATION OF SPEED LIMIT SIGNS

1. STANDARD  
SPEED LIMIT (R2-1) SIGNS, INDICATING SPEED LIMITS FOR WHICH POSTING IS REQUIRED BY LAW, SHALL BE LOCATED AT THE POINTS OF CHANGE FROM ONE SPEED LIMIT TO ANOTHER. AT THE END OF THE SECTION TO WHICH A SPEED LIMIT APPLIES, A SPEED LIMIT SIGN SHOWING THE NEXT SPEED LIMIT SHALL BE INSTALLED. ADDITIONAL SPEED LIMIT SIGNS SHALL BE INSTALLED BEYOND MAJOR INTERSECTIONS AND AT OTHER LOCATIONS WHERE IT IS NECESSARY TO REMIND ROAD USERS OF THE SPEED LIMIT THAT IS APPLICABLE.

GENERAL NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. MINIMUM PARKING SPACE WIDTH SHALL BE:  
RESIDENTIAL: 9'                      NON-RESIDENTIAL: 10'
3. FOR SCHOOL PAVEMENT MARKINGS AND SIGNAGE SEE FDOT INDEX NO. 17344.  
(STATE OF FLORIDA DOT 2002 DESIGN STANDARDS)
4. RIGHT TURN LANE TAPERS AND DISTANCES SHALL BE IDENTICAL TO LEFT TURN LANES UNDER STOP CONDITIONS. RIGHT TURN LANE TAPERS AND/OR DISTANCES ARE SITE SPECIFIC UNDER FREE FLOW OR YIELD CONDITIONS (PER FDOT INDEX NO. 301). (STATE OF FLORIDA DOT 2002 DESIGN STANDARDS.
5. FOR ADDITIONAL STANDARDS AND GUIDELINES REFER TO FDOT INDEX NO. 600, 9535, AND 17345 THRU 17352; MUTCD; AND/OR BROWARD COUNTY TRAFFIC ENGINEERING STANDARDS.  
(STATE OF FLORIDA DOT 2002 DESIGN STANDARDS)



**STANDARD DETAIL**

**PAVEMENT MARKINGS**

**GENERAL NOTES (1 OF 2)**

**FIGURE PM-08**

REVISIONS			
No.	Date	Remarks	By

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION GENERAL NOTES:

1. WHITE LINES SEPARATE TRAFFIC IN THE SAME DIRECTION.
2. YELLOW LINES SEPARATE TRAFFIC IN OPPOSITE DIRECTION.
3. TURN ARROWS SHOULD BE SPACED EVENLY BETWEEN FIRST AND LAST ARROW.  
TURN LANES LONGER THAN 200' ADD ONE ARROW FOR EACH 100' ADDITIONAL LENGTH.

(STATE OF FLORIDA DOT 2002 DESIGN STANDARDS)

CLEAR ZONE: "THE TOTAL ROADSIDE BORDER AREA, STARTING AT THE EDGE OF THE TRAVELED WAY, THAT IS WIDE ENOUGH TO ALLOW AN ERRANT DRIVER TO STOP OR REGAIN CONTROL OF A VEHICLE. THIS AREA MIGHT CONSIST OF A SHOULDER, A RECOVERABLE SLOPE, AND/OR A NON-RECOVERABLE, TRAVERSABLE SLOPE WITH A CLEAR RUN-OUT AREA AT ITS TOE."

(MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PP. 1A-15., DECEMBER 2000)

## NOTES

CENTERLINE STRIPING (TYPICALLY) SHALL BE PROVIDED ON DESIGNATED CITY ARTERIAL AND COLLECTOR ROADWAYS, WITH SKIP YELLOW CENTERLINE STRIPING ONLY PROVIDED WHERE PASSING IS INTENDED TO BE ALLOWED (UPON APPROVAL OF THE CITY ENGINEER). DOUBLE YELLOW STRIPING IS ALLOWABLE ON LOCAL STREETS ONLY IF THERE ARE SIGHT DISTANCE RESTRICTIONS.

PERMANENT AND/OR TEMPORARY STRIPING AND/OR SIGNAGE IN A CUL-DE-SAC, NON-COLLECTOR ROAD, PRIVATE ROAD, PRIVATE DRIVE, AND/OR SECONDARY ROAD WITHIN RESIDENTIAL SUBDIVISIONS MAY BE SUBJECT TO THE CITY ENGINEER'S AND/OR BROWARD COUNTY TRAFFIC ENGINEERING RECOMMENDATION DUE TO SAFETY AND/OR ANY OTHER TRAFFIC ISSUES.

FOR SPECIFIC SCENARIOS INVOLVING BICYCLE LANES STRIPING, PLEASE CONSULT THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD - LATEST EDITION), AND/OR FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) ROADWAY AND TRAFFIC DESIGN STANDARDS (LATEST EDITION), AND/OR BROWARD COUNTY TRAFFIC ENGINEERING STANDARDS.

THE BUS BAY DESIGN SHOWN IS PER BROWARD COUNTY STANDARDS. LONGER EXIT AND DEPARTURE TAPERS AND STOPPING ARE LENGTH FOR BUS BAYS CAN BE PROVIDED WHERE NECESSARY (UPON APPROVAL OF THE CITY ENGINEER).



**CITY OF TAMARAC**  
**PUBLIC SERVICES DEPARTMENT**  
**ENGINEERING DIVISION**  
 6011 NOB HILL ROAD  
 TAMARAC, FL, 33321

**STANDARD DETAIL**  
**PAVEMENT MARKINGS**  
**GENERAL NOTES (2 OF 2)**  
**FIGURE PM-09**

REVISIONS			
No.	Date	Remarks	By

## MINIMUM RECOMMENDED TURN LANE DIMENSIONS

DESIGN SPEED (MPH)	CLEARANCE DISTANCE L1	BRAKE TO STOP DISTANCE L2	TOTAL DECEL DISTANCE
35	70'	75'	145'
40	80'	75'	155'
45	85'	100'	185'

IN CASE OF DISCREPANCY, CONSULT FDOT INDEX NO. 301.

\* L2 IS MEASURED FROM THE END OF TAPER  
TO END OF QUEUE.

\*\* QUEUE LENGTH IS MEASURED FROM STOP BAR  
OR FROM THE MEDIAN NOSE RADIAL POINT.  
QUEUE LENGTH SHALL BE DETERMINED BY A  
PROFESSIONAL TRAFFIC ENGINEER ON A CASE  
BY CASE BASIS, AND IS SITE SPECIFIC.



**CITY OF TAMARAC**  
PUBLIC SERVICES DEPARTMENT  
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6011 NOB HILL ROAD  
TAMARAC, FL, 33321

### STANDARD DETAIL

### MINIMUM RECOMMENDED TURNING LANE DIMENSIONS FIGURE PM-10

#### REVISIONS

No.	Date	Remarks	By
<b>Drawn By:</b>		<b>Date:</b>	<b>Approved By:</b>
			<b>Date:</b>



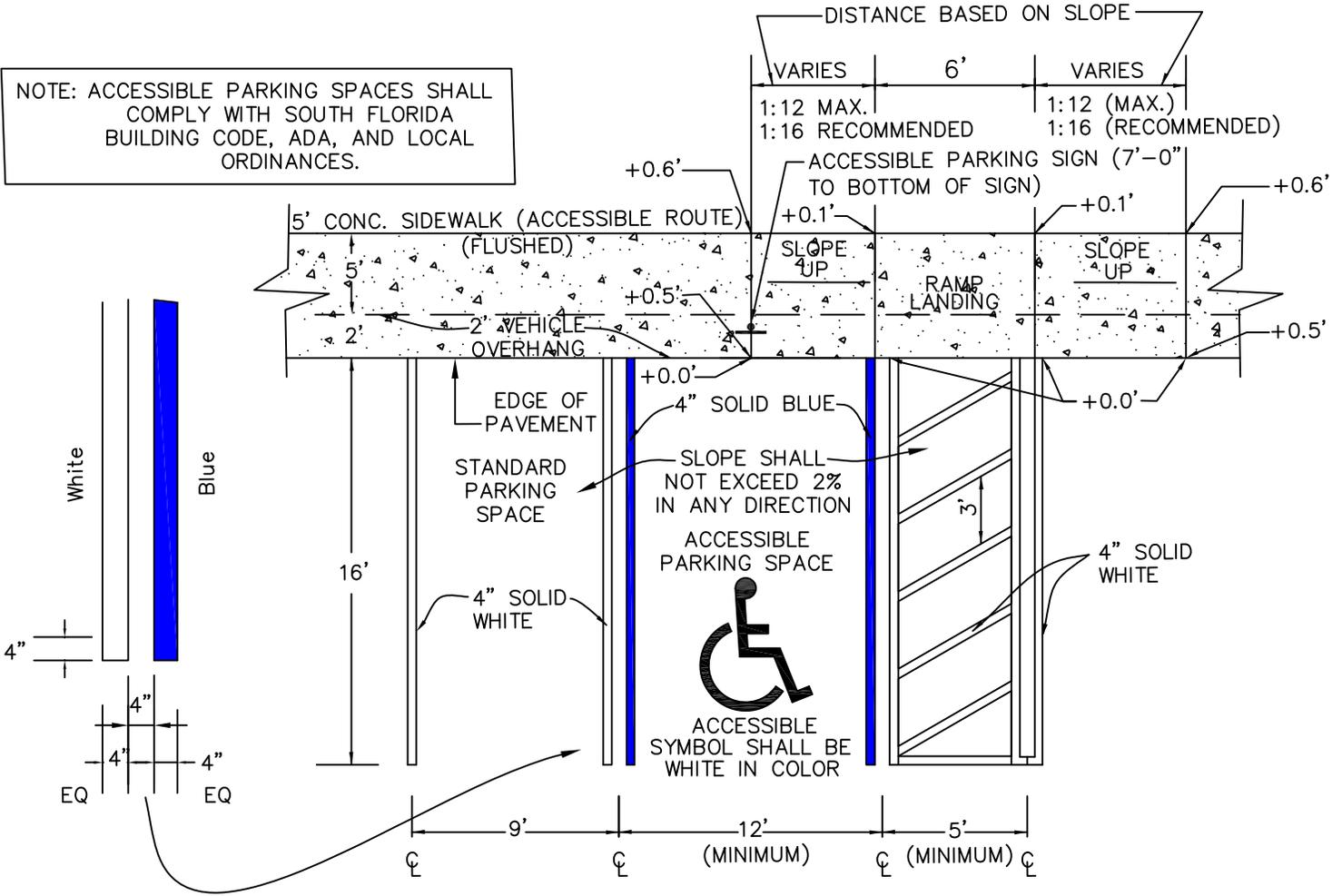








NOTE: ACCESSIBLE PARKING SPACES SHALL COMPLY WITH SOUTH FLORIDA BUILDING CODE, ADA, AND LOCAL ORDINANCES.



**ACCESSIBLE PARKING DETAIL**  
N.T.S.

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The City For Your Life

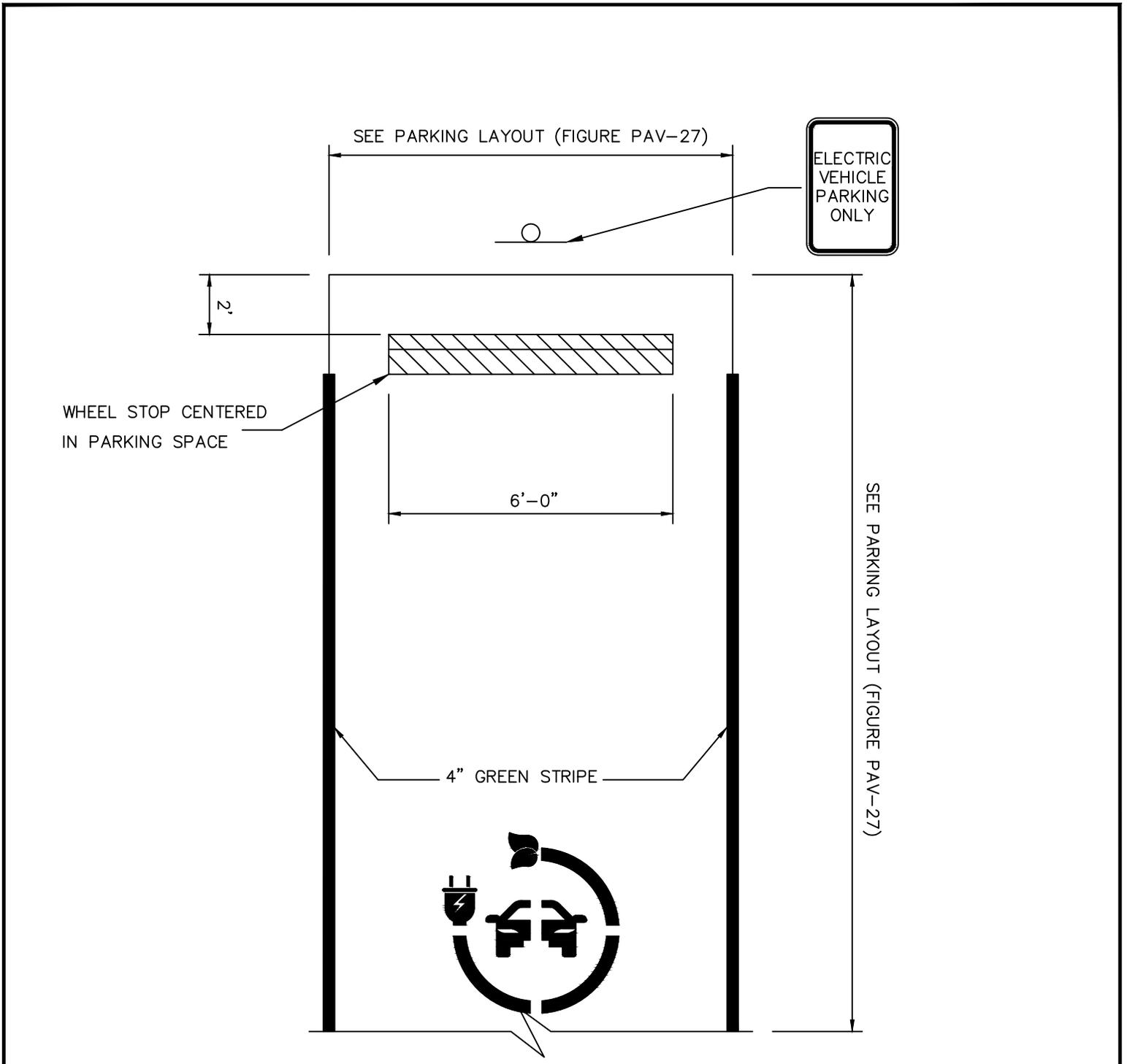
**CITY OF TAMARAC**  
PUBLIC SERVICES DEPARTMENT  
ENGINEERING DIVISION  
6011 NOB HILL ROAD  
TAMARAC, FL, 33321

STANDARD DETAIL  
HANDICAP PARKING  
DETAIL  
FIGURE PM-16

REVISIONS			
No.	Date	Remarks	By

Drawn By: \_\_\_\_\_ Date: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_





**ELECTRIC VEHICLE  
TYPICAL PARKING SPACE**

REVISIONS			
No.	Date	Remarks	By